

RAW SEQUENCE LISTING

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Application Serial Number: 10763104

Source: OIPE

Date Processed by SCORE: 3/11/08

ENTERED

<110> APPLICANT: STAVRIANOPOULOS, JANNIS G.
 RABBANI, ELAZAR
 <120> TITLE OF INVENTION: LABELING REAGENTS AND LABELED TARGETS, TARGET
 LABELING
 PROCESSES AND OTHER PROCESSES FOR USING SAME IN NUCLEIC
 ACID DETERMINATIONS AND ANALYSES
 <130> FILE REFERENCE: ENZ-61

 <140> CURRENT APPLICATION NUMBER:10763104
 <141> CURRENT FILING DATE:2004-01-22
 <150> PRIOR APPLICATION NUMBER: US/10/096,075
 <151> PRIOR FILING DATE: 2002-03-12
 <160> NUMBER OF SEQ ID NOS: 12
 <170> SOFTWARE: PatentIn Ver. 2.1

 <210> SEQ ID NO 1
 <211> LENGTH: 20
 <212> TYPE: DNA
 <213> ORGANISM: Artificial Sequence
 <220> FEATURE:
 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
 <220> FEATURE:
 <223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
 Primer
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 <221> NAME/KEY: modified_base
 <222> LOCATION: (3)
 <223> OTHER INFORMATION: Uridine moiety modified with a non-flourescent
 3-amino xanthene
 <220> FEATURE:
 <221> NAME/KEY: modified_base
 <222> LOCATION: (12)
 <223> OTHER INFORMATION: Uridine moiety modified with a non-flourescent
 3-amino xanthene
 <400> SEQUENCE: 1
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 20

 <210> SEQ ID NO 2
 <211> LENGTH: 18
 <212> TYPE: DNA
 <213> ORGANISM: Artificial Sequence
 <220> FEATURE:
 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
 <220> FEATURE:
 <223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule: Probe
 <220> FEATURE:
 <221> NAME/KEY: modified_base
 <222> LOCATION: (6)
 <223> OTHER INFORMATION: Uridine moiety modified with a non-flourescent
 3-amino xanthene
 <220> FEATURE:
 <221> NAME/KEY: modified_base
 <222> LOCATION: (12)
 <223> OTHER INFORMATION: Uridine moiety modified with a non-flourescent
 3-amino xanthene
 <220> FEATURE:
 <221> NAME/KEY: modified_base
 <222> LOCATION: (15)
 <223> OTHER INFORMATION: Uridine moiety modified with a non-flourescent
 3-amino xanthene

<400> SEQUENCE: 2
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<210> SEQ ID NO 3
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<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
probe sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
Synthetic
probe sequence
<220> FEATURE:
<221> NAME/KEY: modified_base
<222> LOCATION: (1)
<223> OTHER INFORMATION: Uridine labeled with Texas Red
<220> FEATURE:
<221> NAME/KEY: modified_base
<222> LOCATION: (7)
<223> OTHER INFORMATION: Uridine labeled with Texas Red
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<221> NAME/KEY: modified_base
<222> LOCATION: (27)
<223> OTHER INFORMATION: Uridine labeled with Texas Red
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uaatggugag tatcccugcc taactcu
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<210> SEQ ID NO 4
<211> LENGTH: 22
<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
chimeric
nucleic acid construct sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
Synthetic
chimeric nucleic acid construct sequence
<220> FEATURE:
<221> NAME/KEY: modified_base
<222> LOCATION: (15)..(22)
<223> OTHER INFORMATION: Inosine ribonucleotide
<400> SEQUENCE: 4
uuuuuuuuuu ttttnnnnnn nn
22

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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Primer

<400> SEQUENCE: 5
gcgacctgcg aatgctatgg atcaggctag cca
33

<210> SEQ ID NO 6
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Primer
<400> SEQUENCE: 6
catgatccgg atgggaggtg
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<210> SEQ ID NO 7
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
probe
<400> SEQUENCE: 7
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<210> SEQ ID NO 8
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<212> TYPE: DNA
<213> ORGANISM: Human immunodeficiency virus
<400> SEQUENCE: 8
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ttcactatcc ggatgtgc
78

<210> SEQ ID NO 9
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<212> TYPE: DNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Primer
<400> SEQUENCE: 9
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<210> SEQ ID NO 10
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<212> TYPE: RNA
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<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Primer
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60
aaaaa
65

<210> SEQ ID NO 11
<211> LENGTH: 14
<212> TYPE: RNA
<213> ORGANISM: Artificial Sequence

<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Primer
<400> SEQUENCE: 11
aaaaaaaaaa aaaa

14

<210> SEQ ID NO 12
<211> LENGTH: 26
<212> TYPE: RNA
<213> ORGANISM: Artificial Sequence
<220> FEATURE:
<223> OTHER INFORMATION: Description of Artificial Sequence: Primer
<400> SEQUENCE: 12
aaaaaaaaaa aaaaaaacc cccccc

26